City of Boulder Planning and Development Services Center

Low Impact Development (LID) Checklist

This checklist is required to demonstrate compliance with LID requirements as described in Section 7.14 of the City of Boulder Design and Construction Standards.

Revised June 2019

This form shall be completed by the applicant and included as an appendix to preliminary and final drainage reports, when required, or building permit construction documents in other instances. **The applicant is required to demonstrate that LID measures have been incorporated to the maximum extent practical for the proposed development site.**

1. Project Information

Project Name:			
Address/Location:			
Applicant Name:		**Organization:**	
Email:		**Phone:**	

2. Project Size

Existing Impervious Area (ac):		**Proposed Impervious Area (ac):**	
Total Project/Lot Area (ac):		**Total Disturbed Area (ac):**	

3. Nature of Construction Activity

Is your construction activity new development or redevelopment? Check applicable box.

☐ New Development	☐ Redevelopment

Check the appropriate box(s) or provide a brief description that indicates the general nature of the construction activity.

☐ Single Family Residential Development	☐ Multi-Family Residential Development
☐ Commercial Development	☐ Mixed Use Development
☐ Other: _____	

4. LID Techniques Employed

LID techniques, as defined below shall be implemented for all new development and redevelopment

LID techniques have been investigated and implemented to the maximum extent practical for this site.	☐ Yes	☐ No

Conserve Existing Amenities: Planning efforts shall account for and, where practicable, preserve or restore existing site features that naturally retain stormwater on site, including vegetated areas, high infiltrating soils, and natural surface drainage patterns, such as meadows and trees.

Minimize Impacts: Planning efforts shall account for and minimize, where practicable, land disturbance, impervious surface addition, and soil compaction. This may include removing unnecessary impervious areas, minimizing driveway and sidewalk widths, and sequencing construction to minimize compacted areas

Minimize Directly Connected Impervious Areas (MDCIA): Planning efforts shall account for and minimize impervious areas, such as rooftops and pavement, that directly drain to the stormwater utility system or a local stream without prior stormwater control. This may include using or integrating receiving pervious areas into the site landscape, such as vegetated swales and buffers. Where practicable, site drainage patterns shall be designed to promote sheet flow to vegetated area and roof downspouts shall be disconnected from direct discharge to the storm sewer. Receiving pervious areas shall be designed to slow run-off and promote infiltration.

In the space below, provide a description of specific LID techniques implemented on this site to meet the criteria of conserving existing amenities, minimizing impacts, and minimizing directly connected impervious area. Attach or reference additional text, maps, or drawings to demonstrate that LID techniques have been investigated and implemented to the maximum extent practical for the site.